



National Weather Service

Storm Data and Unusual Weather Phenomena



August 2006

| Location | Date | Time Local/ Standard | Path Length (Miles) | Path Width (Yards) | Number of Persons Killed | Number of Persons Injured | Estimated Damage Property | Estimated Damage Crops | Character of Storm |
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|
|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

NEW MEXICO, Southeast

Eddy County

9 S Artesia **11** **1543MST** **0** **0** **0** **0** **Hail(0.75)**
 A NWS trained spotter reported that penny size hail fell on U.S. Highway 285 south of Artesia

Eddy County

1 W Lakewood **11** **1545MST**
 1725MST **0** **0** **0** **0** **Flash Flood**
 North Seven Rivers Draw flooded Eddy County Road 31 with 14 to 16 inches of water. The property of a NWS trained spotter was flooded with up to two feet of water.

Eddy County

Lakewood **11** **1600MST** **0** **0** **1K** **0** **Thunderstorm Wind (EG50)**
 A NWS trained spotter reported that the roof on an outbuilding/storage shed was destroyed and some garden plants were uprooted by thunderstorm winds.

Eddy County

2 S Hope **15** **0713MST**
 1230MST **0** **0** **0** **0** **Flash Flood**
 The Eddy County Sheriff's Office reported that Armstrong Road south of Hope was barricaded and traffic was being detoured to another route. U.S. Highway 82 also had one foot of water running over it and was in the process of being barricaded. Several drilling rigs in this area were evacuated because of concern their exit routes would be blocked by water. By 1:15pm MDT, Armstrong Road had been reopened.

Eddy County

Carlsbad **15** **1653MST**
 1900MST **0** **0** **0** **0** **Flash Flood**
 Six inches of water was flowing over streets on the south side of Carlsbad.

Eddy County

7 N Artesia **15** **2045MST**
 2300MST **0** **0** **0** **0** **Flash Flood**
 Motorists reported that Cottonwood Creek was flowing over S James Funk Road north of Artesia.

Eddy County

1 W Lakewood to
Carlsbad **16** **1710MST**
 2000MST **0** **0** **0** **0** **Flash Flood**
 Heavy rainfall from thunderstorms moving through Eddy County resulted in many roads being inundated by water including Eddy County Road 21 west of Lakewood and Eddy County Road 401 three miles north of its intersection with New Mexico Highway 137. In addition, the bypass road between U.S. Highway 285 and Lee Street in Carlsbad had a foot of water flowing over it.

Eddy County

5 SE Artesia to
14 SE Artesia **19** **1600MST**
 1830MST **0** **0** **0** **0** **Flash Flood**
 Flash flooding occurred on many roads throughout Eddy County, including County Road 206 which had one foot of water running across it and County Road 39 which had three feet of water running over it, near its crossing with the Rio Penasco

Eddy County

Hope **22** **0403MST**
 0530MST **0** **0** **0** **0** **Flash Flood**
 A NWS trained spotter reported that five feet of water was flowing across some of the low water crossings in and around Hope. Also, minor street flooding occurred in Carlsbad.

Lea County

Lovington **31** **1415MST**
 1600MST **0** **0** **0** **0** **Flash Flood**
 The Lea County Sheriff's Office reported six to eight inches of water running over roads in Lovington.



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| | | | | | Killed | Injured | Property | Crops |

TEXAS, West

TXZ045>048-050>053-057>063-067>070-074>075-079>082-258 **Gaines - Dawson - Borden - Scurry - Andrews - Martin - Howard - Mitchell - Van Horn & Hwy 54 Corridor - Reeves County And Upper Trans Pecos - Loving - Winkler - Ector - Midland - Glasscock - Ward - Crane - Upton - Reagan - Davis / Apache Mountains Area - Pecos - Presidio Valley - Marfa Plateau - Big Bend Area - Terrell - Guadalupe Mountains Of Culberson County**

| | | | | | | | | |
|-----------|----------------|----------|----------|----------|----------|----------|----------|----------------|
| 01 | 0000CST | 0 | 0 | 0 | 0 | 0 | 0 | Drought |
| 31 | 2359CST | | | | | | | |

Drought conditions continued across west Texas during the month of August. Despite record amounts of rainfall throughout the month, drought conditions existed across much of west Texas throughout the end of the month. These drought conditions prolonged the already long fire season that began in April of 2005, according to Texas Forest Service officials.

The U.S. Drought Monitor officially indicated D2 (severe) drought conditions over all of west Texas except portions of western Culberson county. D3 (extreme) drought conditions existed across the central and eastern portions of the Permian Basin, lower Trans-Pecos, Davis Mountains, lower Presidio Valley, the Stockton Plateau, and the Marfa Plateau.

By the end of August, the U.S. Drought Monitor had decreased the area of D2 (severe) drought conditions to just the western Low Rolling Plains, western Permian Basin, lower Trans-Pecos, Big Bend, and Stockton Plateau. D3 (extreme) drought conditions existed only across the extreme lower Trans-Pecos, central Permian Basin, and the southern Big Bend region. Additional agricultural losses beyond those experienced and reported in July's storm data report were not reported

**Midland County
Greenwood**

| | | | | | | | | |
|-----------|----------------|----------|----------|----------|----------|----------|----------|---------------------------------|
| 01 | 1730CST | 0 | 0 | 0 | 0 | 0 | 0 | Thunderstorm Wind (EG50) |
|-----------|----------------|----------|----------|----------|----------|----------|----------|---------------------------------|

Thunderstorm winds blew down a heavy portable sign.

**Midland County
Midland**

| | | | | | | | | |
|-----------|----------------------------|----------|----------|-----------|----------|----------|----------|---------------------------------|
| 01 | 1823CST 1840CST | 0 | 0 | 5K | 0 | 0 | 0 | Thunderstorm Wind (EG50) |
|-----------|----------------------------|----------|----------|-----------|----------|----------|----------|---------------------------------|

Thunderstorm winds blew a tree down onto a house on West County Road 114 in Midland. Power lines also were blown down at the intersection of Bankhead Highway and Kentucky.

**Midland County
Midland**

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|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|
| 01 | 1829CST 2045CST | 0 | 0 | 0 | 0 | 0 | 0 | Flash Flood |
|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|

Local broadcast media reported flooding at multiple locations in Midland, including the intersection of Midkiff Road and Wadley Avenue, the Wadley Avenue entrance to Midland College, and the intersection of Scharbauer Drive and Carver Street.

**Brewster County
Marathon**

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|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|
| 01 | 1830CST 1956CST | 0 | 0 | 0 | 0 | 0 | 0 | Flash Flood |
|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|

The Brewster County Sheriff's Office reported that a foot and a half of water was flowing over U.S. Highway 90 in Marathon. They also reported very heavy rain with visibility below 10 feet.

**Howard County
Big Spring**

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|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|
| 01 | 1914CST 2158CST | 0 | 0 | 0 | 0 | 0 | 0 | Flash Flood |
|-----------|----------------------------|----------|----------|----------|----------|----------|----------|--------------------|

The Howard County Sheriff's Office reported that several roads in Big Spring had been barricaded due to floodwaters, including Centerpoint Road and Howard County Road 35. Water was reportedly one foot deep at the intersection of Texas Highway 350 and Centerpoint Road.

**Midland County
4 S Midland**

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|-----------|----------------|----------|----------|-----------|----------|----------|----------|---------------------------------|
| 01 | 1940CST | 0 | 0 | 5K | 0 | 0 | 0 | Thunderstorm Wind (EG58) |
|-----------|----------------|----------|----------|-----------|----------|----------|----------|---------------------------------|

Thunderstorm winds pulled up a 10 by 14 foot metal shed that was anchored to a concrete slab near the intersection of Texas Highway 349 and South County Road 140. The shed was tossed approximately 100 yards. Steel scaffolding also was blown over.



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|----------|------|----------------------------|---------------------------|--------------------------|--------------------------------|---------------------------------|---------------------------------|------------------------------|--------------------|

TEXAS, West

Pecos County

| | | | | | | | | | |
|--------------------|----|---------|--|--|---|---|----|---|---------------------------------|
| Ft Stockton | 13 | 1524CST | | | 0 | 0 | 1K | 0 | Thunderstorm Wind (EG52) |
|--------------------|----|---------|--|--|---|---|----|---|---------------------------------|

A 200 pound feeder was knocked down on Mockingbird Lane. Power lines also were downed

Pecos County

| | | | | | | | | | |
|--------------------|----|--------------------|--|--|---|---|-----|---|--------------------|
| Ft Stockton | 13 | 1623CST 1830CST | | | 0 | 0 | 10K | 0 | Flash Flood |
|--------------------|----|--------------------|--|--|---|---|-----|---|--------------------|

Waist deep water flooded a low water crossing in Fort Stockton near Mockingbird Lane.

Brewster County

| | | | | | | | | | |
|-----------------------|----|--------------------|--|--|---|---|---|---|--------------------|
| 19 NE Marathon | 13 | 1823CST 2000CST | | | 0 | 0 | 0 | 0 | Flash Flood |
|-----------------------|----|--------------------|--|--|---|---|---|---|--------------------|

A rancher reported that flash flooding occurred along the Pecos/Brewster county line near where National Weather Service radar estimates indicated at least two inches of rain had fallen.

Pecos County

| | | | | | | | | | |
|-------------------------|----|--------------------|--|--|---|---|---|---|--------------------|
| 40 S Ft Stockton | 13 | 1823CST 2000CST | | | 0 | 0 | 0 | 0 | Flash Flood |
|-------------------------|----|--------------------|--|--|---|---|---|---|--------------------|

A rancher reported that flash flooding occurred along the Pecos/Brewster county line near where National Weather Service radar estimates indicated at least two inches of rain had fallen.

Ector County

| | | | | | | | | | |
|---------------|----------|--------------------|--|--|---|---|-----|---|--------------------|
| Odessa | 13 14 | 2105CST 0014CST | | | 0 | 0 | 50K | 0 | Flash Flood |
|---------------|----------|--------------------|--|--|---|---|-----|---|--------------------|

Flash flooding caused several problems across Odessa on Sunday evening, August 13th. Some of the reports received include water three feet deep flowing across Muskingum Avenue in the 200-400 block. Two apartment buildings were flooded, with five families being evacuated. One on University Boulevard and the other on Kelly Avenue. Emergency managers were initially going to set up shelters for displaced residents, however, all found shelter with family and friends. Dixie Boulevard and 42nd Street also was flooded and barricades were put up at several intersections including the intersection of 3rd Street and Muskingum Avenue and the intersection of 3rd Street and Jefferson Avenue. The Odessa fire department performed 47 high water rescues.

Gaines County

| | | | | | | | | | |
|------------------------------|----------|--------------------|--|--|---|---|---|---|--------------------|
| Seagraves to Seminole | 13 14 | 2208CST 0000CST | | | 0 | 0 | 0 | 0 | Flash Flood |
|------------------------------|----------|--------------------|--|--|---|---|---|---|--------------------|

The Gaines County Sheriff's Office reported flash flooding at the intersection of U.S. Highway 385 and Texas Highway 83 near Seagraves. The intersection was closed due to the flooding and to a traffic accident. Other reports of flash flooding included areas of U.S. Highway 385 between Seminole and Seagraves with as much as two to four feet of water running over the highway.

Ector County

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|---------------|----|--------------------|--|--|---|---|---|---|--------------------|
| Odessa | 15 | 0300CST 0600CST | | | 0 | 0 | 0 | 0 | Flash Flood |
|---------------|----|--------------------|--|--|---|---|---|---|--------------------|

The public reported that water in the 200-400 block of South Muskingum had risen again.

Dawson County

| | | | | | | | | | |
|---------------|----|--------------------|--|--|---|---|-----|---|--------------------|
| Lamesa | 15 | 1320CST 1600CST | | | 0 | 0 | 10K | 0 | Flash Flood |
|---------------|----|--------------------|--|--|---|---|-----|---|--------------------|

Up to two feet flowed down Sulphur Springs Draw over Avenue S in Lamesa after a thunderstorm dropped heavy rain over the area

Ward County

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|-----------------|----|--------------------|--|--|---|---|---|---|--------------------|
| Monahans | 15 | 1700CST 1900CST | | | 0 | 0 | 0 | 0 | Flash Flood |
|-----------------|----|--------------------|--|--|---|---|---|---|--------------------|

An isolated thunderstorm developed directly over Monahans and remained stationary for half an hour. This resulted in water flowing across city streets in Monahans after the storm.



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|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|--------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>TEXAS, West</u> | | | | | | | | | |
| Ector County | | | | | | | | | |
| Odessa | 15 | 1915CST 2215CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Streets near Fairlane Road on the north side of Odessa were flooded with at least one foot of flowing water. | | | | | | | | | |
| Crane County | | | | | | | | | |
| Crane | 15 | 1924CST 2200CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Six inches of water was flowing over Gaston Street in Crane. | | | | | | | | | |
| Midland County | | | | | | | | | |
| Midland | 15 | 2010CST 2230CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Six inches of water was flowing over the intersection of Haynes Drive and Ward Street. Flooding also occurred along access roads to Business 20 with water up to one foot deep in places. | | | | | | | | | |
| Andrews County | | | | | | | | | |
| Andrews | 15 | 2030CST 2300CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Five to ten inches of water was flowing along Main Street in Andrews. | | | | | | | | | |
| Ector County | | | | | | | | | |
| Odessa | 16 | 0815CST 1000CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| The intersection of 42nd Street and Dixie Boulevard and portions of Muskingum Avenue, Tanglewood Lane, and Penbrook Street were all inundated with water. | | | | | | | | | |
| Midland County | | | | | | | | | |
| 12 SW Midland | 21 | 0345CST 0715CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| About 6 inches of water was running over the eastbound Interstate 20 service road, one to two miles east of Farm to Market Road 1788. Widespread rainfall occurred from southwest of Midland International Airport to north of Midland | | | | | | | | | |
| Winkler County | | | | | | | | | |
| 4 NW Wink | 25 | 1626CST 1634CST | | | 0 | 0 | 0 | 0 | Thunderstorm Wind (MG63) |
| The Automated Surface Observing System at Wink (KINK) recorded two 72 mph wind gusts, one at 5:26pm CDT, the other at 5:34pm CDT. No damage was reported at this time. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| Wink | 25 | 1715CST | | | 0 | 0 | 1K | 0 | Thunderstorm Wind (EG60) |
| The Winkler County Sheriff's Office reported that a tree was downed by thunderstorm winds and landed on a carport. They also reported that power lines were downed around Wink. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| 17 NE Kermit | 25 | 1716CST | | | 0 | 0 | 0 | 0 | Thunderstorm Wind (EG60) |
| Five inch diameter limbs were broken off trees in northeastern Winkler County. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| 17 NE Kermit | 25 | 1750CST | | | 0 | 0 | 0 | 0 | Thunderstorm Wind (EG60) |
| A tree with a three foot diameter trunk was downed by thunderstorm winds. | | | | | | | | | |
| Ector County | | | | | | | | | |
| Odessa to 4 E Odessa | 25 | 1845CST 2100CST | | | 0 | 0 | 5K | 0 | Flash Flood |
| The Odessa Fire Department was called out on a high water rescue at 48th Street and Dixie Boulevard. Several other locations in Odessa were flooded, including the intersection of 51st Street and Clover Avenue, the intersection of U.S. Highway 385 and Interstate 20, and Business 20 between 8th Street and Dixie Boulevard. | | | | | | | | | |



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|---|------|----------------------------|---------------------------|--------------------------|----------------------|---------|---------------------|-------|---------------------------------|
| | | | | | Killed | Injured | Property | Crops | |
| <u>TEXAS, West</u> | | | | | | | | | |
| Midland County | | | | | | | | | |
| Midland | 26 | 2138CST 2300CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Six inches of water was flowing over the intersection of Wadley Avenue and Midland Drive. | | | | | | | | | |
| Jeff Davis County | | | | | | | | | |
| Ft Davis to 18 SSE Ft Davis | 27 | 1815CST 2000CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| The Presidio County Emergency Manager reported that water was inundating Texas Highway 17 between Fort Davis and Marfa. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| Kermit | 27 | 1825CST | | | 0 | 0 | 0 | 0 | Hail(1.00) |
| Nickel to quarter size hail was reported in Kermit. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| Kermit | 27 | 1920CST 2145CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Four inches of rain fell in Kermit, resulting in many streets becoming inundated with water | | | | | | | | | |
| Ward County | | | | | | | | | |
| Monahans | 27 | 1945CST 2200CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| Flash flooding was reported in downtown Monahans. Most locations had curb to curb flooding but some locations were under two feet of water. | | | | | | | | | |
| Ector County | | | | | | | | | |
| Odessa | 28 | 1434CST 1500CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| The intersection of Dixie Boulevard and 42nd Street and the intersection of Dixie Boulevard and 46th Street were both flooded. | | | | | | | | | |
| Winkler County | | | | | | | | | |
| 3 NW Wink | 31 | 1640CST 1800CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| An airport employee reported that the entrance road to the airport was under six inches of water. | | | | | | | | | |
| Midland County | | | | | | | | | |
| 7 NW Midland | 31 | 1743CST | | | 0 | 0 | 0 | 0 | Thunderstorm Wind (EG52) |
| An off-duty NWS employee reported 60 mph winds northwest of Midland | | | | | | | | | |
| Midland County | | | | | | | | | |
| Midland | 31 | 1804CST | | | 0 | 0 | 43K | 0 | Thunderstorm Wind (EG54) |
| Severe thunderstorm wind gusts downed trees around the intersection of Louisiana and Midkiff. These tree trunks were reportedly 12-16 inches in diameter. One tree landed on a car. A 300 pound tent structure that was bolted to the ground was blown off its foundation. A few blocks away a storage shed was blown into a cinder block fence. The top portion of the fence was destroyed and the shed blew about 200 yards. A wooden fence also was blown down about a block away. In addition, tree branches were blown down, including two and a half to three inch diameter elm branches and one and a half inch pecan and cottonwood branches. A thrift store just off Business 20 in southeastern Midland (just less than a mile from previous reports) also was damaged by the thunderstorm winds. According to news reports, an estimated 15,000 pounds of roof was blown off the structure and into an empty yard just north of the building. Accompanying rain ruined many items in the store after the roof was blown off. Several days of rain following this event made more items unsalvageable as tarps covering the damaged portion of the roof became waterlogged. | | | | | | | | | |
| Ector County | | | | | | | | | |
| 7 NW Goldsmith to Odessa | 31 | 1815CST 2100CST | | | 0 | 0 | 0 | 0 | Flash Flood |
| A motorist driving on Texas Highway 181 in northern Ector County reported that one and a half to two feet of water was flowing | | | | | | | | | |



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| | | | | | Killed | Injured | Property | Crops | |

TEXAS, West

over the road. Flooding deep enough to impede traffic also was reported at the intersection of the Interstate 20 service road and Grandview Avenue.

Midland County

Midland

| | | | | | | | | | |
|----|--------------------|--|--|--|---|---|---|---|--------------------|
| 31 | 1830CST 2115CST | | | | 0 | 0 | 0 | 0 | Flash Flood |
|----|--------------------|--|--|--|---|---|---|---|--------------------|

The Midland Emergency Operations Center reported that several locations around Midland were flooded. They included three to four feet of water at the intersection of Midland Drive and Illinois Avenue, flooding along Scharbauer Drive, and several roads barricaded along Scharbauer Drive including the intersection of Midland Drive and Anetta Drive